

Abstract of the Disclosure

An alloy product having improved fatigue failure resistance, comprising about, by weight, 7.6 to about 8.4% zinc, about 2.0 to about 2.6% copper, about 1.8 to about 2.3% magnesium, about 0.088 to about 0.25.% Zr., about 0.01 to about 0.09 .% Fe, and about 0.01 to about 0.06 w% Si the balance substantially aluminum and incidental elements and impurities The alloy product, suitable for aerospace applications, exhibits improved fatigue failure resistance than its 7055 counterpart of similar size, shape, thickness and temper.